Nuclear Data Section
International Atomic Energy Agency
Wagramer Strasse 5, P.O.Box 100, A-1400 Vienna, Austria
Tel:(+43 1) 2600-21714; Fax:(+43 1) 26007

EndVer/GUI

and EXFOR-CINDA for Applications

Tools for Evaluator: Databases, Retrieval Systems, Processing, Comparison
Experimental Data and Evaluations, Interactive Plotting.
All on Linux, Windows and Mac using MySQL

Using CD-ROM:

Run the Software Packages from CD-ROM (or from copy on Hard Disk)

	To do:	on Linux:	on Windows:	on Mac (ppc, x86):

1	Run EndVer	`run_endver.sh`	`run_endver.bat`	→ *X11*
				→ *Applications*
				→ *Terminal*
				`run_endver-mac_ppc.sh`
				`run_endver-mac_x86.sh`
				`run_endver-mac.sh`

2	Run interactive retrieval system	`run_x4cd.sh`	`run_x4cd.bat`	→ *X11* → *Applications* → *Terminal* `run_x4cd-mac.sh`
3	Copy to Hard Drive	`install.sh` *or* `install.sh /x4app`	`install.bat` *or* `install.bat c:\x`	`install.sh`

General description:	readme.txt	
How to setup and use:	setup.txt	
IAEA Nuclear Data Services:	http://www-nds.iaea.org/	

---

6 2008-07-16

International Atomic Energy Agency
Nuclear Data Services
2004–2008

for Windows, Linux, Mac

EndVer/GUI

Integrated Tools for ENDF-Evaluators

Version 1.46, July 2008

✓ EndVer with Graphic User's Interface
✓ Integrated EndVer – PrePro-2007 – EXFOR
✓ PostScript graphics with PlotC4
✓ Plotting ENDF Files vs. EXFOR:
   MF4 (DA), MF5 (DE), MF6 (DAE), MF3+33 (SIG)
✓ Interactive graphics with ZVView
✓ Includes full EXFOR and CINDA databases
✓ Test version for Macintosh

EXFOR-CINDA for Applications
Databases and Retrieval Systems
Version 1.98, June 2008
✓ Does not need installation, can run from CD-ROM
✓ Works with Local and Remote Databases
✓ Includes Non-Interactive EXFOR retrievals
✓ Integrated CINDA and EXFOR
✓ Advanced interactive search
✓ Help based on Dictionaries
✓ Interactive graphics with ZVView
✓ Test version for Macintosh

EndVer is an integrated software package for comparison of evaluated nuclear data files with experimental data from EXFOR database. Contains interactive plotting.

EXFOR is a comprehensive library of experimental nuclear reaction data induced by neutrons, charged particles and photons.
   Contents (2008/06/04): 17,301 entries, 117,349 data tables.

CINDA library contains bibliographical references to experimental nuclear reaction data and to calculations, reviews, compilations and evaluations of neutron reaction and spontaneous fission data.
   Contents (2008/06/13): 425,420 lines, 58,901 publications, 189,139 blocks

Retrieval Systems has been written on Java2: v1.95 (2008/05)